

Thomas S O'leary

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/142178/publications.pdf>

Version: 2024-02-01

8
papers

262
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of MYBPC3 loss-of-function mutations preceding hypertrophic cardiomyopathy. JCI Insight, 2020, 5, .	5.0	58
2	MYBPC3 truncation mutations enhance actomyosin contractile mechanics in human hypertrophic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2019, 127, 165-173.	1.9	48
3	Skeletal MyBP-C isoforms tune the molecular contractility of divergent skeletal muscle systems. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21882-21892.	7.1	31
4	Integrating GWAS and Transcriptomics to Identify the Molecular Underpinnings of Thermal Stress Responses in <i>Drosophila melanogaster</i> . Frontiers in Genetics, 2020, 11, 658.	2.3	30
5	The N terminus of myosin-binding protein C extends toward actin filaments in intact cardiac muscle. Journal of General Physiology, 2021, 153, .	1.9	30
6	Defects in the Proteome and Metabolome in Human Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121009521.	3.9	25
7	CryoEM structure of <i>Drosophila</i> flight muscle thick filaments at 7 Å... resolution. Life Science Alliance, 2020, 3, e202000823.	2.8	22
8	Physiologic biomechanics enhance reproducible contractile development in a stem cell derived cardiac muscle platform. Nature Communications, 2021, 12, 6167.	12.8	18